IN THE CLAIMS

This listing of claims will replace all prior versions, and listings, of claims in the application. An identifier indicating the status of each claim is provided.

Listing of Claims

1. (Currently Amended) A speech recognition apparatus for calculating a score indicating [[the]] a likelihood of athat one or more speech recognition result results of input speech that includes an unknown word is a correct speech recognition result of the unknown word and for performing continuous speech recognition on said the input speech based on the score, said speech recognition apparatus comprising:

extraction means for extracting features of said the input speech from said speech;

storing means to store a dictionary database having a standard dictionary area and an unknown word dictionary area;

calculation means for calculating said to calculate the score by using said the extracted features on the basis of [[a]] the unknown word dictionary area in which unknown-word-forming elements are stored, which aresaid elements forming a speech recognition result corresponding to an unknown word, and for classifying an unknown wordsaid speech recognition result by an attribute thereof and words for the object of speech recognition are entered; and

selection means for selectingto select a series of said words, which represents a speech recognition result, on the basis ofspeech recognition results that represent the original input speech based on said score.

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2. (Currently Amended)   [[A]] The speech recognition apparatus according to claim 1, wherein in said the unknown word dictionary area, the unknown-word-forming elements for classifying the speech recognition result corresponding to the [[an]] unknown word by a part of speech thereof are entered.

3. (Currently Amended)   [[A]] The speech recognition apparatus according to claim 2, wherein in said the unknown word dictionary area, suffixes are entered as said unknown-word-forming elements.

4. (Currently Amended)   [[A]] The speech recognition apparatus according to claim 3, wherein in said the unknown word dictionary area, phonemes which that form an the unknown word are entered together with said the suffixes.

5. (Currently Amended)   [[A]] The speech recognition apparatus according to claim 1, wherein in said the unknown word dictionary area, the unknown-word-forming elements for classifying an the speech recognition result corresponding to the unknown word by a language thereof are entered.

6. (Canceled)

7. (Currently Amended)   A speech recognition method for calculating a score indicating [[the]]a likelihood of athat one or more speech recognition result results of input speech including an unknown word is a correct speech recognition of the unknown word, and for

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performing continuous speech recognition on said speech based on the score, said speech recognition method comprising the steps of:

extracting features of ~~said~~ the input speech ~~from said speech~~;

storing a dictionary database that is divided into a standard dictionary area and an unknown word dictionary area;

calculating said score by using ~~said~~ the extracted features on the basis of [[a]]the unknown word dictionary area in which unknown-word-forming elements are stored, ~~which are~~ said elements forming a speech recognition result corresponding to an unknown word, and for classifying ~~an unknown word~~ the speech recognition result by an attribute thereof ~~and words for the object of speech recognition are entered~~; and

selecting a series of ~~said words~~speech recognition results, which ~~represents a speech recognition result, on the basis of~~represent the original input speech on said score.

8. (Currently Amended)   A recording medium having a program recorded therein, said program comprising the steps of:

extracting features of ~~said~~ the input speech ~~from said speech~~;

storing a dictionary database that is divided into a standard dictionary area and an unknown word dictionary area;

calculating said score by using ~~said~~ the extracted features on the basis of [[a]]the unknown word dictionary area in which unknown-word-forming elements are stored, ~~which are~~ said elements forming a speech recognition result corresponding to an unknown word, and for classifying ~~an unknown word~~ the speech recognition result by an attribute thereof ~~and words for the object of speech recognition are entered~~; and

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selecting a series of ~~said words~~speech recognition results, which ~~represents a speech recognition result, on the basis of~~represent the original input speech on said score..

9. (New)   The speech recognition apparatus according to Claim 7, wherein in the unknown word dictionary area, the unknown-word-forming elements for classifying the speech recognition result corresponding to the unknown word by a part of speech thereof are entered.

10. (New)   The speech recognition apparatus according to Claim 9, wherein in the unknown word dictionary area, suffixes are entered as the unknown-word-forming elements.

11. (New)   The speech recognition apparatus according to Claim 10, wherein in the unknown word dictionary area, phonemes which form the unknown word are entered together with the suffixes.

12. (New)   The speech recognition apparatus according to Claim 7, wherein in the unknown word dictionary area, the unknown-word-forming elements for classifying the speech recognition result corresponding to the unknown word by a language thereof are entered.

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